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### 5 [A taxonomy of computer program security flaws](#)

Carl E. Landwehr, Alan R. Bull, John P. McDermott, William S. Choi

September 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 3

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An organized record of actual flaws can be useful to computer system designers, programmers, analysts, administrators, and users. This survey provides a taxonomy for

computer program security flaws, with an Appendix that documents 50 actual security flaws. These flaws have all been described previously in the open literature, but in widely separated places. For those new to the field of computer security, they provide a good introduction to the characteristics of security flaws and how they ...

**Keywords:** error/defect classification, security flaw, taxonomy

6 [Electronic voting: computerized polls may save money, protect privacy](#)



Lorrie Faith Cranor

April 1996 **Crossroads**, Volume 2 Issue 4

Full text available: [.pdf\(46.29 KB\)](#) Additional Information: [full citation](#), [citations](#), [index terms](#)

7 [Sequential thematic organization of publications: how to achieve coherence in proposals and reports](#)



J. R. Tracey, D. E. Rugh, W. S. Starkey

August 1999 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 23 Issue 3

Full text available: [.pdf\(3.80 MB\)](#) Additional Information: [full citation](#), [index terms](#)

8 [Designing software for ease of extension and contraction](#)



David L. Parnas

May 1978 **Proceedings of the 3rd international conference on Software engineering**

Full text available: [.pdf\(1.20 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Designing software to be extensible and easily contracted is discussed as a special case of design for change. A number of ways that extension and contraction problems manifest themselves in current software are explained. Four steps in the design of software that is more flexible are then discussed. The most critical step is the design of a software structure called the "uses" relation. Some criteria for design decisions are given and illustrated using a small example. It is sh ...

9 [University-wide general-interest on-line information systems that work-and that you can afford](#)



H. J. Strauss

October 1989 **Proceedings of the 17th annual ACM SIGUCCS conference on User Services**

Full text available: [.pdf\(1.24 MB\)](#) Additional Information: [full citation](#), [index terms](#)

10 [A system for interactive viewing of structured documents](#)



Ian H. Witten, Bob Bramwell

March 1985 **Communications of the ACM**, Volume 28 Issue 3

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3-6 July 2000 Page(s):750 - 755

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Chih-Hsuan Tzeng; Zhi-Fang Yang; Wen-Hsiang Tsai;  
Communications, IEEE Transactions on  
Volume 52, Issue 5, May 2004 Page(s):791 - 800

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Consumer Electronics, IEEE Transactions on  
Volume 49, Issue 1, Feb. 2003 Page(s):171 - 176

[AbstractPlus](#) | [Full Text: PDF\(632 KB\)](#) IEEE JNL**4. A secure data hiding scheme for binary images**

Yu-Chee Tseng; Yu-Yuan Chen; Hsiang-Kuang Pan;  
Communications, IEEE Transactions on  
Volume 50, Issue 8, Aug. 2002 Page(s):1227 - 1231

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(266 KB\)](#) IEEE JNL**5. Data hiding for bi-level documents using smoothing technique**

Huijuan Yang; Kot, A.C.;  
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Symposium  
Volume 5, 23-26 May 2004 Page(s):V-692 - V-695 Vol.5

[AbstractPlus](#) | [Full Text: PDF\(272 KB\)](#) IEEE CNF**6. Design and implementation of a secret key steganographic micro-architecture enabled by**

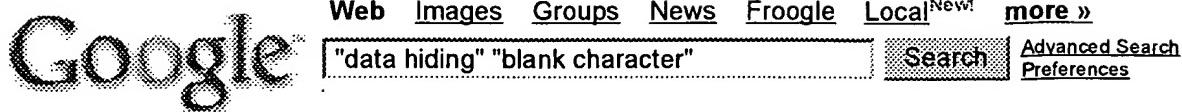
Farouk, H.; Saeb, M.;  
Design, Automation and Test in Europe Conference and Exhibition, 2004. Proceedings  
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**EP1117205**

... **Data hiding** has received a considerable attention mainly because of the ...  
extra **blank character** is inserted thus, obtaining a marked text document. ...  
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... Also known as **data hiding**. An analogy:: When you drive a car, ... non-blank  
character from the keyboard and discards any remaining characters on the ...

[web.ics.purdue.edu/~cs180/Fall2002Web/lecture\\_notes/Ch01.ppt](http://web.ics.purdue.edu/~cs180/Fall2002Web/lecture_notes/Ch01.ppt) - Apr 12, 2005 - [Similar pages](#)

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... **blank character** 4.33. BLANK specifier. BLOCK DATA statement B.16 ... **data hiding**  
3.1. DATA statement B.16,19. data member 2.9. data structure ...  
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... Also known as **data hiding**. An analogy:: When you drive a car, you don't have  
know the ... single, non-blank **character** from the keyboard and ...  
[bi.snu.ac.kr/Courses/prog02/CH01.PDF](http://bi.snu.ac.kr/Courses/prog02/CH01.PDF) - [Similar pages](#)

**/bin/sh # This is a shell archive. Remove anything before this ...**

... mod.sources release X \* X \* Revision 1.3 87/04/09 00:03:58 paul X \* improved  
**data hiding**, ... X X /\* ch is now the first non-blank **character** of a line. ...  
[gatekeeper.dec.com/pub/misc/vixie/cron-2.2/part03](http://gatekeeper.dec.com/pub/misc/vixie/cron-2.2/part03) - 32k - [Cached](#) - [Similar pages](#)

**EP1136903 IBM european software patent - Method and system of ...**

... adding one **blank character** if said inter-word intervals are comprised of an  
odd number of said blank characters; removing one **blank character** if said ...  
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**EP1117205 IBM european software patent - Method and system of ...**

... inserting into each position [151] of said unique combination of positions at  
least one extra **blank character** thus, obtaining a marked text document ...  
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... **Data hiding** and abstract data types. Makes programming more manageable ...  
If we don't test for the end of line, it is read as a single **blank character**. ...  
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... The twin concept of data types and procedures that manipulated the **data**.

Hiding the inter- ... of text and hence not stop at the first **blank character**? ...

[www.kcl.ac.uk/kis/support/cc/fortran/cpp/cpp.pdf](http://www.kcl.ac.uk/kis/support/cc/fortran/cpp/cpp.pdf) - [Similar pages](#)

[ps] [NWCHEM Programmer's Guide, Release 4.5 High Performance ...](#)

File Format: Adobe PostScript - [View as Text](#)

... to the guide- lines for encapsulation and **data hiding** outlined in Section 9.2.

... This routine returns the index of the last non-blank **character** in z. ...

[viper.bii.a-star.edu.sg/nwchem-docs/prog/prog.001.ps.Z](http://viper.bii.a-star.edu.sg/nwchem-docs/prog/prog.001.ps.Z) - [Similar pages](#)

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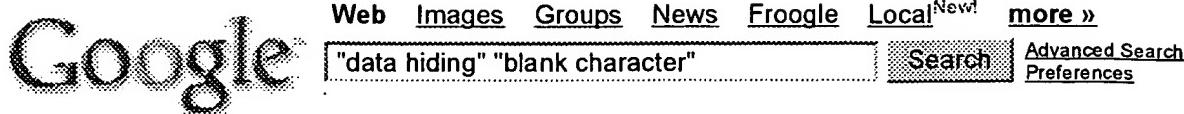
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### Istilah Teknologi Informasi Bahasa Indonesia Pemrakarsa: Pusat ...

... blank after:setelah/belakangan kosong **blank character**:karakter kosong blank

... havens:persinggahan data: **data hiding** :: data hierachy:hierarki data: ...

ikc.vism.org/bukuputih/istilah-ti-indonesia.txt - 513k - Cached - Similar pages

yes, virginia, this => a syntax error. 1 => just a value. it could ...

... this => not a **blank character** "" => acceptable "" means the string ... i can think of => **data hiding** biggest pain => diskspase - abend can't keep more ...

www.infobot.org/snapshots/ purl/archive/snapshot980610/purl-is.txt - 513k - Cached - Similar pages

### Geocrawler.com - freecard-general - [FC-general] My impro-list

... But I think we could really use some real support for **data hiding**, eg by allowing ... characters and words, as there is no such >thing as a **blank character** or word ...

www.geocrawler.com/mail/msg.php3?msg\_id=4174565 - 18k - Supplemental Result - Cached - Similar pages

### Geocrawler.com - freecard-general - [FC-general] My impro-list

... with this; try Bob\_SetName(idx, name) This is a principal known as ``**data hiding**.``

You want it ... and words, as there is no such thing as a **blank character** or word ...

www.geocrawler.com/mail/msg.php3?msg\_id=4121576 - 18k - Supplemental Result - Cached - Similar pages

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### [PDF] Introduction to Java (2) Lezione 7 Informatica Generale

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... Also known as **data hiding** An analogy: ... keyboard – readLineNonwhiteChar() is a method that reads a single, non-blank character from the keyboard and ...

webcen.usr.dsi.unimi.it/2002-03/ digitale/infogenerale...agostini/lucidi/Lez07.pdf - Supplemental Result - Similar pages

### [PPT] Chapter 1

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... Also known as **data hiding**. ... readLineNonwhiteChar() is a method that reads a single, non-blank character from the keyboard and discards any remaining characters ...

captain.park.edu/royklein/CS151/CH01.PPT - Supplemental Result - Similar pages

### [PDF] Chapter 6 ASSEMBLER SIGNIFICANT CHARACTERS AND DIRECTIVES

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Page 1. MOTOROLA DSP ASSEMBLER REFERENCE MANUAL 71 Chapter 6 ASSEMBLER SIGNIFICANT CHARACTERS AND DIRECTIVES 6.1 INTRODUCTION This ...

tilab.bocholt.fh-ge.de/praktikum/ DSV/DEV\_TOOL/ASM/ASM\_UM/AS\_PRINT/6.PDF - Supplemental Result - Similar pages

### [PDF] PDF995, Job 3

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... without knowing the details of how it works. ò Also known as **data hiding**

An analogy: ò When you drive a car, you don't have know the ...

gram.eng.uci.edu/~mmoshfeg/40/Ch01-class.pdf - Supplemental Result - Similar pages

### [PS] Copyright 1995 Intel Scalable Systems Division. See page ii for ...

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... Modules allow data and functions to be packaged and defined as a unit, incorporating **data hiding** and using a scope that is determined with the USE statement. ...

[www.parallel.uib.no/resources/paragon/basic/manuals/phpfirm.ps](http://www.parallel.uib.no/resources/paragon/basic/manuals/phpfirm.ps) - Supplemental Result - [Similar pages](#)

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The screenshot shows a Google search results page. The search query is "techniques for data hiding" "blank character". The results are filtered to show only the first three pages. A tip at the top suggests removing quotes to get more results. Several patent documents are listed, including EP1117205, EP1136903, and EP1117205, each with a brief description and a link to the full document.

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EP1117205

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... data hiding techniques is in '**Techniques for data hiding**' by W. Bender and  
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